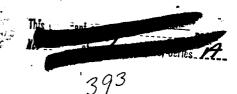
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Col. Richard T. Coiner, Director, Division of Military Application Shields Warren, Director,

Division of Biology and Medicine RE-EVALUATION OF PROJECT GABRIEL

SYMBOL: BMBP:LJD

DOE 5650.2 TIT-12

CLASSIFICATION CANCELLED
BY AUTHORITY OF DOE/OC

TOSE DIAZ 4-17-8/
REVIEWED BY DATE

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BY: DICK KOOCLE 6-17-97

On June 7 the Commission requested that we re-evaluate project Gabriel in light of our experience with Ranger and Greenhouse. We have had a number of discussions with Dr. Nicholas Smith, ORML, regarding the review of his previous work and the re-evaluation. He has now reached the point where he needs the following specific information if the work is to be completed by September 1:

- The particle size distribution curves for all of the Ranger and Greenhouse shots (the data for the Ranger shots has already been made available to Dr. Smith).
- 2. The specific activity of the particles from Greenhouse and Ranger shots.
- 3. All available information on the surface deposition of the debris.
- h. The yield and mass of material volatilized for each of the Ranger and Greenhouse shots.

I feel that unless Dr. Smith has this information he will not be able to do justice to the study.

Mr. Deal of our Biophysics Branch is following this problem in a Staff Liaison capacity and will be available to assist in transferring information to Dr. Smith.

Distribution: Cy LA & 2R - Addressee Copy 3A - Biophysics File	BEST COPY AVAILABLE
Copy LA - Dr. Warren's file Copy 5A - Yellow - B&M file Copy 6A - Pink - B&M file -	noyed 4/22/52- Eas
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